

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"20050159937"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 16:40
L2	2	"4452590".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 16:40
S43	170	(stress near3 tooth or insert) and simulat\$3 near6 drill\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/11 14:04
S44	58	S43 and @ad<"20000323"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/11 14:05
S45	213	(stress near3 tooth or insert) and simulat\$3 near6 drill\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 14:05
S46	13	(stress near3 (tooth or insert)) and simulat\$3 near6 drill\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 14:05
S47	6	S46 and @ad<"20000323"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/11 18:54
S48	0	EP1318495	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 10:17
S49	0	elementary adj particle near3 model\$3 same ground adj state same sphere	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 10:18

EAST Search History

S50	0	elementary adj particle near3 model\$3 and ground adj state and sphere	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 10:19
S51	0	elementry adj particle near3 model\$3 and ground adj state and sphere	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 10:19
S52	1	elementary adj particle near3 model\$3 and ground adj state	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 10:19
S53	7	elementary adj particle near3 model\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 10:24
S54	5	((visualiz\$6 or display\$3) near6 ((elementary or subatomic) adj particle) and model\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 10:44
S55	2	"20050110880"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 10:46
S56	2	"20060155525"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 13:56



[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)

elementary or subatomic particle and model and membrane

[Advanced Scholar Search](#)
[Scholar Preferences](#)
[Scholar Help](#)

Lowercase "or" was ignored. Try "OR" to search for either of two terms. [\[details\]](#)
 The "AND" operator is unnecessary -- we include all search terms by default. [\[details\]](#)

Scholar [All articles](#) [Recent articles](#) Results 11 - 20 of about 275 for elementary or subatomic particle and model and membrane

All Results

[K Tan](#)
[S Hameroff](#)
[D McClements](#)
[M Spitzer](#)
[D Aidley](#)

Gauge Theories of Matter and Forces and the Unification of Particle Interactions - group of 2

»
 JW van Holten - nikhef.nl
 ... also in the microscopic realm of atomic and **subatomic particles**. ... scales, each characterized by its **elementary** degrees of ... of one other type of **particle** we have ...

[Related Articles](#) - [View as HTML](#) - [Web Search](#)

Quantum coherence in microtubules: A neural basis for emergent consciousness

SR Hameroff - Journal of Consciousness Studies, 1994 - ingentaconnect.com
 ... matter: atoms and their **subatomic** components having ... unobserved, an atom or **sub-atomic particle** behaves as a ... and energy dissipation of **elementary** switches such ...
 Cited by 138 - [Related Articles](#) - [Web Search](#)

unseen

N ARKANI-HAMED, S DIMOPOULOS, G DVALI - sciamdigital.com
 ... a force between **subatomic particles** responsible for ... to many outstanding mysteries of **particle** physics and ... of the ghostly **elementary particles** called neutrinos. ...
[Web Search](#)

UNSEEN DIMENSIONS - group of 5 »

N Arkani-Hamed, S Dimopoulos, G Dvali - Scientific American, 2000 - sciamdigital.com
 ... interaction (a force between **sub- atomic particles** responsible for ... ies of **particle** physics and cosmology. ... of the ghostly **elementary particles** called neutrinos. ...
[Web Search](#)

Epidemiology and diagnosis of genital chlamydial infection - group of 3 »

I Simms - euromed.uk.com
 ... LPS is extracted from the **elementary** bodies by ... in motion: a hard sphere (**particle**) or a wave ... when they were applied to investigations into **subatomic particles**. ...
[Related Articles](#) - [View as HTML](#) - [Web Search](#)

THE EVOLUTION OF PERCEPTION - group of 2 »

CC MARTIN - Cybernetics & Systems, 2001 - Taylor & Francis
 ... 6. An **elementary particle** may have a complex structure ... so-called perceptions of atoms and **subatomic particles**. ... string", ie, a Marionette **model** (Stock & Da ...
 Cited by 5 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

Twilight for the energy conditions? - group of 7 »

C Barcelo, M Visser - Arxiv preprint gr-qc/0205066, 2002 - arxiv.org
 ... of weird geometrical effects in the **subatomic** realm.) A ... of some deeper level of **elementary particles** (eg, technicolor and ... successes of the standard **model** of par ...
 Cited by 39 - [Related Articles](#) - [View as HTML](#) - [Web Search](#) - [BL Direct](#)

Neutron Scattering for Biology - group of 3 »

TA Harroun, GD Wignall, J Katsaras - Springer
 ... The neutron is a neutral, **subatomic, elementary particle** that had been pos- tulated by Rutherford, and discovered in 1932 by James Chadwick [1, 2]. It is found ...

[Related Articles](#) - [Web Search](#)

[Parallel Universes - group of 25 »](#)

M Tegmark - Scientific American Magazine, 2003 - sciamedigital.com

... they really mean that if this **model** were true ... which has space for about 10¹¹⁸ **subatomic particles**. ... of spacetime, the qualities of **elementary particles** and many ...

[Cited by 63](#) - [Related Articles](#) - [Web Search](#) - [Library Search](#) - [BL Direct](#)

[Toward a physical approach to integrative physiology. I. Brain dynamics and physical causality - group of 2 »](#)

E Basar - American Journal of Physiology- Regulatory, Integrative and ..., 1983 - Am Physiological Soc

... of such aspects of physics as light, molecules, atoms, and **subatomic particles**. ... The three important principles of **elementary** quantum me- chanics can be ...

[Cited by 21](#) - [Related Articles](#) - [Web Search](#)



Result Page: [Previous](#) [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [Next](#)

elementary or subatomic particle and

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2007 Google


[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)

[Advanced Scholar Search](#)
[Scholar Preferences](#)
[Scholar Help](#)

The following words are very common and were not included in your search: **for of**. [\[details\]](#)
 Lowercase "**or**" was ignored. Try "**OR**" to search for either of two terms. [\[details\]](#)
 The "**AND**" operator is unnecessary -- we include all search terms by default. [\[details\]](#)

Scholar [All articles](#) [Recent articles](#) Results 1 - 10 of about 59 for **software for visualization or display of elementary or sub**

All Results

[H Wu](#)
[J Krajcik](#)
[E Soloway](#)
[W Milheim](#)
[P Shah](#)

[\[PS\] On the Use Of Scientific Visualization for High Energy Physics Data Analysis.](#)

P Lebrun, J Kallenbach - cepa.fnal.gov

... clearly state our working denition of \scientific **visualization**". ... **Software** modules to easily input volumetric data into the system. ... which Render can **display**. ...

[Related Articles](#) - [View as HTML](#) - [Web Search](#)

[Promoting understanding of chemical representations: Students' use of a **visualization** tool in the ... - group of 14 »](#)

HK Wu, JS Krajcik, E Soloway - Journal of Research in Science Teaching, 2001 - doi.wiley.com

... STUDENTS' USE OF A CHEMISTRY **VISUALIZATION** TOOL ... were viewed and coded utilizing a **software** program called ... It allowed us to code, analyze, and **display** data from ...

[Cited by 73](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[Comparison of different uses of computers in teaching physics - group of 6 »](#)

EF Taylor - Physics Education, 1987 - iop.org

... is to use the ability of some **software** programs to ... but also encourage **visualisation** of and intui- tion for the ... transform them into numbers and **display** them in ...

[Cited by 5](#) - [Related Articles](#) - [Web Search](#)

[Visualization and image processing](#)

U workstations from Silicon, CEI Grimsrud - ieeeexplore.ieee.org

... **Visualization** and image processing ... newest release of the comprehensive postprocessing **software** used widely ... variables can then be used for **display**, plotting, or ...

[Web Search](#)

[Running Head: STUDENTS'USE OF A CHEMISTRY **VISUALIZATION** TOOL](#)

HK Wu, JS Krajcik, E Soloway, HK Wu, JS Krajcik, E ... - cc.ntnu.edu.tw

... version of **visualization** tools that includes similar features ... were viewed and coded utilizing a **software** program ... analyze, and **display** data from observations by ...

[Related Articles](#) - [View as HTML](#) - [Web Search](#)

[Exploring visuospatial thinking in chemistry learning - group of 3 »](#)

HK Wu, P Shah - Science Education, 2004 - doi.wiley.com

... mation efficiently through a form of visual **display**. ... TO COMPUTER-BASED MULTIMEDIA **SOFTWARE**, HELP SUPPORT ... and simulation, and computer-based **visualization** tools ...

[Cited by 11](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[Synthesis and Algorithmic Composition Techniques Derived from Particle Physics - group of 3 »](#)

BL Sturm - Eighth Biennial Symposium on Technology and the Arts, 2001 - ruccas.org

... not only be interpreted as data **visualization**, but also ... proves confusing in the auditory **display** because from ... for the simulation and synthesis **software**, it can ...

[Cited by 2](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#)

[\[PS\] Study on the Inclusive Production Cross Section of Forward Muons in pp Collisions at - group of 4 »](#)

CB de Pesquisas Fscas - www-d0.fnal.gov

... for its development, in both **software** and hardware. ... consists in fabricating the energetic **sub-atomic** parti ... **Elementary Particle** Physics is the branch of Physics ...

[Related Articles](#) - [View as HTML](#) - [Web Search](#)

Running head: VISUOSPATIAL THINKING IN CHEMISTRY - group of 2 »

HK Wu, P Shah - my.so-net.net.tw

... **display**. Visualizations ... Based Multimedia **Software**, Help Support Visuospatial Thinking in Chemistry Learning? ... and computer-based **visualization** tools. ...

[Related Articles](#) - [View as HTML](#) - [Web Search](#)

Is Schrödinger's Cat Object-Oriented? - group of 4 »

WNSS Care - cs.ut.ee

... advances in hardware and **software** are making ... a powerful manner (eg, scientific **visualization**, multimedia, virtual ... Figure 1. **Subatomic** hierarchical layering: in ...

[Related Articles](#) - [View as HTML](#) - [Web Search](#)

Gooooooooogle ►

Result Page: 1 2 3 4 5 6 [Next](#)

software for visualization or display of elementary or subatomic particle and model [Search](#)

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2007 Google

The following words are very common and were not included in your search: **for of**. [\[details\]](#)
Lowercase "**or**" was ignored. Try "**OR**" to search for either of two terms. [\[details\]](#)
The "**AND**" operator is unnecessary – we include all search terms by default. [\[details\]](#)

Scholar [All articles](#) [Recent articles](#) Results 1 - 10 of about 59 for **software for visualization or display of elementary or s**

All Results

[H Wu](#)

[J Krajcik](#)

[E Soloway](#)

[W Milheim](#)

[P Shah](#)

[\[PS\] On the Use Of Scientific Visualization for High Energy Physics Data Analysis.](#)

P Lebrun, J Kallenbach - cepa.fnal.gov

... clearly state our working denition of 'scientific visualization'. ... **Software** modules to easily input volumetric data into the system. ... which Render can **display**. ...

[Related Articles](#) - [View as HTML](#) - [Web Search](#)

[Promoting understanding of chemical representations: Students' use of a visualization tool i the ... - group of 14 »](#)

HK Wu, JS Krajcik, E Soloway - Journal of Research in Science Teaching, 2001 - doi.wiley.com

... STUDENTS' USE OF A CHEMISTRY VISUALIZATION TOOL ... were viewed and coded utilizing a **software** program called ... It allowed us to code, analyze, and **display** data from ...

[Cited by 73](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[Comparison of different uses of computers in teaching physics - group of 6 »](#)

EF Taylor - Physics Education, 1987 - iop.org

... is to use the ability of some **software** programs to ... but also encourage **visualisation** of and intui- tion for the ... transform them into numbers and **display** them in ...

[Cited by 5](#) - [Related Articles](#) - [Web Search](#)

[Visualization and image processing](#)

U workstations from Silicon, CEI Grimsrud - ieeeexplore.ieee.org

... **Visualization** and image processing ... newest release of the comprehensive postprocessing **software** used widely ... variables can then be used for **display**, plotting, or ...

[Web Search](#)

[Running Head: STUDENTS'USE OF A CHEMISTRY VISUALIZATION TOOL](#)

HK Wu, JS Krajcik, E Soloway, HK Wu, JS Krajcik, E ... - cc.ntnu.edu.tw

... version of **visualization** tools that includes similar features ... were viewed and coded utilizing a **software** program ... analyze, and **display** data from observations by ...

[Related Articles](#) - [View as HTML](#) - [Web Search](#)

[Exploring visuospatial thinking in chemistry learning - group of 3 »](#)

HK Wu, P Shah - Science Education, 2004 - doi.wiley.com

... mation efficiently through a form of visual **display**. ... TO COMPUTER-BASED MULTIMEDIA **SOFTWARE**, HELP SUPPORT ... and simulation, and computer-based **visualization** tools ...

[Cited by 11](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[Synthesis and Algorithmic Composition Techniques Derived from Particle Physics - group of 3 »](#)

BL Sturm - Eighth Biennial Symposium on Technology and the Arts, 2001 - ruccas.org

... not only be interpreted as data **visualization**, but also ... proves confusing in the auditory **display** because from ... for the simulation and synthesis **software**, it can ...

[Cited by 2](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#)

[\[PS\] Study on the Inclusive Production Cross Section of Forward Muons in pp Collisions at -](#)

[group of 4 »](#)

CB de Pesquisas Fscas - www-d0.fnal.gov

... for its development, in both **software** and hardware. ... consists in fabricating the energetic **sub-atomic** parti ... **Elementary Particle** Physics is the branch of Physics ...

[Related Articles](#) - [View as HTML](#) - [Web Search](#)

[Running head: VISUOSPATIAL THINKING IN CHEMISTRY - group of 2 »](#)

HK Wu, P Shah - my.so-net.net.tw

... **display**. Visualizations ... Based Multimedia **Software**, Help Support Visuospatial Thinking in Chemistry Learning? ... and computer-based **visualization** tools. ...

[Related Articles](#) - [View as HTML](#) - [Web Search](#)

[Is Schrödinger's Cat Object-Oriented? - group of 4 »](#)

WNSS Care - cs.ut.ee

... advances in hardware and **software** are making ... a powerful manner (eg, scientific **visualization**, multimedia, virtual ... Figure 1. **Subatomic** hierarchical layering: in ...

[Related Articles](#) - [View as HTML](#) - [Web Search](#)

Gooogle ►

Result Page: 1 2 3 4 5 6 [Next](#)

software for visualization or display c

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2007 Google

The following words are very common and were not included in your search: **for of**. [\[details\]](#)
Lowercase "**or**" was ignored. Try "**OR**" to search for either of two terms. [\[details\]](#)
The "**AND**" operator is unnecessary – we include all search terms by default. [\[details\]](#)

Scholar [All articles](#) [Recent articles](#) Results 1 - 10 of about 59 for **software for visualization or display of elementary or s**

All Results

[H Wu](#)

[J Krajcik](#)

[E Soloway](#)

[W Milheim](#)

[P Shah](#)

[\[PS\] On the Use Of Scientific Visualization for High Energy Physics Data Analysis.](#)

P Lebrun, J Kallenbach - cepa.fnal.gov

... clearly state our working denition of \scientific visualization". ... **Software** modules to easily input volumetric data into the system. ... which Render can **display**. ...

[Related Articles](#) - [View as HTML](#) - [Web Search](#)

[Promoting understanding of chemical representations: Students' use of a visualization tool i the ... - group of 14 »](#)

HK Wu, JS Krajcik, E Soloway - Journal of Research in Science Teaching, 2001 - doi.wiley.com

... **STUDENTS' USE OF A CHEMISTRY VISUALIZATION TOOL** ... were viewed and coded utilizing a **software** program called ... It allowed us to code, analyze, and **display** data from ...

[Cited by 73](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[Comparison of different uses of computers in teaching physics - group of 6 »](#)

EF Taylor - Physics Education, 1987 - iop.org

... is to use the ability of some **software** programs to ... but also encourage **visualisation** of and intui- tion for the ... transform them into numbers and **display** them in ...

[Cited by 5](#) - [Related Articles](#) - [Web Search](#)

[Visualization and image processing](#)

U workstations from Silicon, CEI Grimsrud - ieeexplore.ieee.org

... **Visualization** and image processing ... newest release of the comprehensive postprocessing **software** used widely ... variables can then be used for **display**, plotting, or ...

[Web Search](#)

[Running Head: STUDENTS'USE OF A CHEMISTRY VISUALIZATION TOOL](#)

HK Wu, JS Krajcik, E Soloway, HK Wu, JS Krajcik, E ... - cc.ntnu.edu.tw

... version of **visualization** tools that includes similar features ... were viewed and coded utilizing a **software** program ... analyze, and **display** data from observations by ...

[Related Articles](#) - [View as HTML](#) - [Web Search](#)

[Exploring visuospatial thinking in chemistry learning - group of 3 »](#)

HK Wu, P Shah - Science Education, 2004 - doi.wiley.com

... mation efficiently through a form of visual **display**. ... TO COMPUTER-BASED MULTIMEDIA **SOFTWARE**, HELP SUPPORT ... and simulation, and computer-based **visualization** tools ...

[Cited by 11](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[Synthesis and Algorithmic Composition Techniques Derived from Particle Physics - group of 3 »](#)

BL Sturm - Eighth Biennial Symposium on Technology and the Arts, 2001 - ruccas.org

... not only be interpreted as data **visualization**, but also ... proves confusing in the auditory **display** because from ... for the simulation and synthesis **software**, it can ...

[Cited by 2](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#)

[\[PS\] Study on the Inclusive Production Cross Section of Forward Muons in pp Collisions at -](#)

[group of 4 »](#)

CB de Pesquisas Fscas - www-d0.fnal.gov

... for its development, in both **software** and hardware. ... consists in fabricating the energetic **sub-atomic** parti ... **Elementary Particle** Physics is the branch of Physics ...

[Related Articles](#) - [View as HTML](#) - [Web Search](#)

[Running head: VISUOSPATIAL THINKING IN CHEMISTRY - group of 2 »](#)

HK Wu, P Shah - my.so-net.net.tw

... **display**. Visualizations ... Based Multimedia **Software**, Help Support Visuospatial Thinking in Chemistry Learning? ... and computer-based **visualization** tools. ...

[Related Articles](#) - [View as HTML](#) - [Web Search](#)

[Is Schrödinger's Cat Object-Oriented? - group of 4 »](#)

WNSS Care - cs.ut.ee

... advances in hardware and **software** are making ... a powerful manner (eg, scientific **visualization**, multimedia, virtual ... Figure 1. **Subatomic** hierarchical layering: in ...

[Related Articles](#) - [View as HTML](#) - [Web Search](#)

Go^{oooo}ogle ►

Result Page: 1 2 3 4 5 6 [Next](#)

software for visualization or display c

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2007 Google

Day : Thursday
Date: 4/12/2007
Time: 16:44:42

PALM INTRANET**Inventor Name Search Result**

Your Search was:

Last Name = TRELL

First Name = ERIK

Application#	Patent#	Status	Date Filed	Title	Inventor Name
06688415	Not Issued	166	01/02/1985	PHYSICAL INSTRUMENT FOR ELECTRON-PHOTON INTERACTIONS	TRELL, ERIK
07033895	4851688	150	04/03/1987	PHYSICAL INSTRUMENT FOR DETERMINING ACCELERATIONS OF ELECTRONS	TRELL, ERIK
10001802	Not Issued	71	12/05/2001	Method and device for material, graphical and computer/holography-animated structural reproduction, rendition and exploration of real space elementary particle states, transitions, properties and processes	TRELL, ERIK Y.
06337125	4452590	150	01/05/1982	MODEL OF BARYON STATES AND A DEVICE OF PRODUCING SUCH MODELS	TRELL, ERIK Y.

Inventor Search Completed: No Records to Display.

Search Another: Inventor Last Name First Name

<input type="text" value="TRELL"/>	<input type="text" value="ERIK"/>	<input type="button" value="Search"/>
------------------------------------	-----------------------------------	---------------------------------------

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)